

| Ref # | Hits | Search Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|---------|------------------|
| L1    | 479  | 713/170.cccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB; USPAT                  | OR               | ON      | 2005/09/30 13:32 |
| L2    | 479  | 713/170.cccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 13:19 |
| L3    | 0    | "6069647".pn. and switch\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 13:19 |
| L4    | 1    | "6069647".pn. and select\$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 14:24 |
| L5    | 1    | "6069647".pn. and (select\$ ROUT\$ SWIT\$ TRANSF\$ CHANG\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 14:38 |
| L6    | 1    | "6069647".pn. and (select\$ ROUT\$ SWIT\$ TRANSF\$ CHANG\$ \$encrypt\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 14:47 |
| L7    | 1    | "6069647".pn. and (select\$ ROUT\$ SWIT\$ TRANSF\$ CHANG\$ \$encrypt\$ authent\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 14:47 |
| L8    | 1    | "6069647".pn. and (authent\$)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 15:39 |
| L9    | 11   | ("5255384" "5619671" "6061451" "6069647" "6157719" "6185686" "6243530" "6252964" "6529506" "6735311" "6765599").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2005/09/30 15:39 |
| L13   | 98   | ("6218932" "6218932" "5355413" "5425330" "6021315" "4926478" "5020051" "5608778" "5642401" "5740232" "5774804" "5930704" "5953321" "5987316" "6018581" "6047189" "6091945" "6188715" "6211919" "6211919" "6246439" "6317500" "6346878" "6542071" "6690259" "6721437" "6844816" "6873855" "4450430" "4376990" "4388726" "5920592" "4245334" "4521779" "4974093" "4985912" "5009231" "5473617" "5507040" "5507293" "5539778" "5619653" "5666363" "5684614" "5741184" "5793508" "6026307" "6229848" "4275390" "4293954").pn. ("4300126" "4334242" "4344043" "4346462" "4353057" "4356485" "4390880" "4395259" "4397035" "4399530" "4408479" "4410823" "4414689" "4450555" "4451698" "4454544" "4471356" "4473755" "4511842" "4518964" "4565434" "4584575" "4589017" "4594695" "4628494" "4628738" "4756023" "4763176" "4773070" "4779055" "4779087" "4780889" "4783658" "4787069" "4792760" "4805217" "4806749" "4812642" "4813279" "4819069" "4836212" "4856049" "4858453" "4864290" "4868891" "4897821" "4905009" "4908613" "4908855" "4922258").pn. | US-PGPUB; USPAT                  | OR               | ON      | 2005/09/30 16:08 |
| L14   | 1    | "20020095574".pn.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | US-PGPUB; USPAT                  | OR               | ON      | 2005/09/30 16:07 |
| S1    | 383  | 713/170.cccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | US-PGPUB; USPAT                  | OR               | ON      | 2005/03/28 15:27 |
| S2    | 228  | 713/170.cccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT                            | OR               | ON      | 2005/03/21 15:52 |
| S3    | 27   | digital adj display adj working adj group                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT                            | OR               | ON      | 2005/09/30 16:43 |
| S4    | 3    | digital adj display adj working adj group and (decrypt\$5 or crypto\$8 or encrypt\$7)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT                            | OR               | ON      | 2005/03/21 16:17 |
| S5    | 0    | P2001-008249                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | JPO                              | OR               | ON      | 2005/03/21 16:19 |
| S6    | 0    | 2001-008249                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | JPO                              | OR               | ON      | 2005/03/21 16:19 |
| S7    | 0    | "008249"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | JPO                              | OR               | ON      | 2005/03/21 16:19 |

|     |        |                                                                                                                                                                                                                                                                              |                    |    |    |                  |
|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S8  | 1      | 2001-008249                                                                                                                                                                                                                                                                  | JPO;<br>DERWENT    | OR | ON | 2005/03/21 16:20 |
| S9  | 1198   | kori                                                                                                                                                                                                                                                                         | JPO;<br>DERWENT    | OR | ON | 2005/03/21 16:20 |
| S10 | 134    | KORI and TERUHIKO                                                                                                                                                                                                                                                            | JPO;<br>DERWENT    | OR | ON | 2005/03/21 16:20 |
| S11 | 133    | KORI and TERUHIKO                                                                                                                                                                                                                                                            | JPO                | OR | ON | 2005/03/21 16:20 |
| S12 | 133    | KORI same TERUHIKO                                                                                                                                                                                                                                                           | JPO                | OR | ON | 2005/03/21 16:21 |
| S13 | 133    | KORI same TERUHIKO and sony                                                                                                                                                                                                                                                  | JPO                | OR | ON | 2005/03/21 16:24 |
| S14 | 1      | JP2001008249                                                                                                                                                                                                                                                                 | JPO                | OR | ON | 2005/03/21 16:45 |
| S15 | 2751   | transmit\$6 same signal and authenticat\$6 and (encrypt\$6 or decrypt\$6 or crypto\$8 or cipher\$6)                                                                                                                                                                          | USPAT              | OR | ON | 2005/03/21 16:28 |
| S16 | 2309   | transmit\$6 same signal and authenticat\$6 and (encrypt\$6 or decrypt\$6 or crypto\$8 or cipher\$6) and key                                                                                                                                                                  | USPAT              | OR | ON | 2005/03/21 16:28 |
| S17 | 2772   | signal adj transmission adj line                                                                                                                                                                                                                                             | JPO                | OR | ON | 2005/03/21 16:45 |
| S18 | 4659   | signal adj transmission adj line                                                                                                                                                                                                                                             | USPAT              | OR | ON | 2005/03/21 16:46 |
| S19 | 50     | signal adj transmission adj line and (crypto\$8 or decrypt\$6 or encrypt\$6)                                                                                                                                                                                                 | USPAT              | OR | ON | 2005/03/21 16:57 |
| S20 | 20     | electronic adj transmission adj device                                                                                                                                                                                                                                       | USPAT              | OR | ON | 2005/03/21 16:59 |
| S21 | 228    | 713/170.ccis.                                                                                                                                                                                                                                                                | USPAT              | OR | ON | 2005/03/21 16:59 |
| S22 | 14714  | image adj forming.ti.                                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 10:59 |
| S23 | 43     | image adj forming.ti. and ("713"/\$.ccis. or "380"/\$.ccis.)                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:01 |
| S24 | 52656  | compact adj disc                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:02 |
| S25 | 337    | compact adj disc same copyright                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:02 |
| S26 | 111    | compact adj disc same copyright                                                                                                                                                                                                                                              | USPAT              | OR | ON | 2005/03/28 11:03 |
| S27 | 226    | compact adj disc same copyright                                                                                                                                                                                                                                              | US-PGPUB           | OR | ON | 2005/03/28 11:04 |
| S28 | 5769   | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6)                                                                                                                                                                                                               | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:05 |
| S29 | 2206   | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authenticat\$6 and medium                                                                                                                                                                                 | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:06 |
| S30 | 700    | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authenticat\$6 and medium                                                                                                                                                                                 | USPAT              | OR | ON | 2005/03/28 11:06 |
| S31 | 729    | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authenticat\$6 and medium and ("713"/\$.ccis. or "380"/\$.ccis.)                                                                                                                                          | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:07 |
| S32 | 387    | data adj record\$6 and (encrypt\$6 or decrypt\$6 or crypto\$6) and authenticat\$6 and medium and ("713"/\$.ccis. or "380"/\$.ccis.) and @ay<"2002"                                                                                                                           | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:38 |
| S33 | 1      | "6782190".pn. and record\$6                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 11:39 |
| S34 | 14     | (US-20010053223-\$ or US-20010047481-\$ or US-20020064281-\$ or US-20020169971-\$ or US-20020057799-\$).did. or (US-6765599-\$ or US-6789106-\$ or US-6845450-\$ or US-6061451-\$ or US-5867579-\$ or US-6438692-\$ or US-6782190-\$ or US-6834111-\$ or US-6449717-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 12:43 |
| S35 | 4      | ("6243530" "6707774" "6404889" "6473560").pn.                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 16:29 |
| S36 | 564480 | mitsubishi.as. and recording dadj device.ti.                                                                                                                                                                                                                                 | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 16:29 |
| S37 | 15     | mitsubishi.as. and recording adj device.ti.                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 16:39 |
| S38 | 12640  | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key)<br>same signal                                                                                                                                                                                              | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 16:41 |
| S39 | 1712   | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key)<br>same signal and ("380"/\$.ccis. or "713"/\$.ccis.)                                                                                                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2005/03/28 16:41 |

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| S40 | 1451 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/\$.ccls. or "713"/\$.ccls.) and communication                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US-PGPUB; USPAT | OR | ON | 2005/03/28 16:41 |
| S41 | 1326 | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/\$.ccls. or "713"/\$.ccls.) and communication and (line or network)                                                                                                                                                                                                                                                                                                                                                                                                                                           | US-PGPUB; USPAT | OR | ON | 2005/03/28 16:42 |
| S42 | 536  | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/\$.ccls. or "713"/\$.ccls.) and communication and (line or network) and authenticat\$6                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT | OR | ON | 2005/03/28 16:44 |
| S43 | 307  | transmission same (encrypt\$6 or decrypt\$6 or crypto\$8 or key) same signal and ("380"/\$.ccls. or "713"/\$.ccls.) and communication and (line or network) and authenticat\$6                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT           | OR | ON | 2005/03/28 16:47 |
| S44 | 228  | 713/170.ccls.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT           | OR | ON | 2005/03/28 16:47 |
| S45 | 1    | ("6243530").URPN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT           | OR | ON | 2005/03/28 17:05 |
| S46 | 20   | electronic adj transmission adj device                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT           | OR | ON | 2005/03/28 17:06 |
| S47 | 4313 | communication same authentication                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT           | OR | ON | 2005/03/28 17:07 |
| S48 | 3063 | communication same authentication and signal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | USPAT           | OR | ON | 2005/03/28 17:07 |
| S49 | 1952 | communication same authentication and signal and (decrypt\$6 or crypto\$8 or encrypt\$6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | USPAT           | OR | ON | 2005/03/28 17:07 |
| S50 | 1439 | communication same authentication and signal and (decrypt\$6 or crypto\$8 or encrypt\$6) and execut\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT           | OR | ON | 2005/03/28 17:08 |
| S51 | 491  | communication same authentication and signal same (decrypt\$6 or crypto\$8 or encrypt\$6) and execut\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT           | OR | ON | 2005/03/28 17:08 |
| S52 | 8960 | set adj top                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | USPAT           | OR | ON | 2005/03/28 17:30 |
| S53 | 5401 | set adj top and digital                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT           | OR | ON | 2005/03/28 17:30 |
| S54 | 1223 | set adj top and digital and (encrypt\$6 or decrypt\$6 or crypto\$8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT           | OR | ON | 2005/03/28 17:30 |
| S55 | 747  | set adj top same digital and (encrypt\$6 or decrypt\$6 or crypto\$8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT           | OR | ON | 2005/03/28 17:30 |
| S56 | 196  | set adj top same digital same (encrypt\$6 or decrypt\$6 or crypto\$8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | USPAT           | OR | ON | 2005/03/28 17:31 |
| S57 | 32   | (US-20010047481-\$ or US-20010053223-\$ or US-20020057799-\$ or US-20020064281-\$ or US-20020169971-\$).did. or (US-5867579-\$ or US-6061451-\$ or US-6404889-\$ or US-6438692-\$ or US-6449717-\$ or US-6473560-\$ or US-6707774-\$ or US-6744475-\$ or US-6765599-\$ or US-6782190-\$ or US-6789106-\$ or US-6834111-\$ or US-6845450-\$ or US-6629081-\$ or US-5990927-\$ or US-6185686-\$ or US-6052780-\$ or US-6157719-\$ or US-5796829-\$ or US-6115821-\$ or US-6108422-\$ or US-6373948-\$ or US-5682195-\$ or US-6226618-\$ or US-6398245-\$ or US-5818934-\$).did. or (US-6424714-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/28 17:49 |
| S58 | 565  | encrypt\$6 same re\$1encrypt\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USPAT           | OR | ON | 2005/03/29 07:25 |
| S59 | 1412 | encrypt\$6 same re\$1encrypt\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB; USPAT | OR | ON | 2005/03/29 07:25 |
| S60 | 1365 | encrypt\$6 same re\$1encrypt\$6 and decrypt\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | US-PGPUB; USPAT | OR | ON | 2005/03/29 07:27 |
| S61 | 825  | encrypt\$6 same re\$1encrypt\$6 and decrypt\$6 and authent\$6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB; USPAT | OR | ON | 2005/03/29 07:27 |
| S62 | 561  | encrypt\$6 same re\$1encrypt\$6 and decrypt\$6 and authent\$6 and display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | US-PGPUB; USPAT | OR | ON | 2005/03/29 07:27 |